Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCI
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid

	Substitute for for	rm 14	49/PTO	Complete if Known		
	INFORMATION I	DISC	LOSURE	Application Number	09/031,087	
	STATEMENT BY	/ APF	PLICANT	Filing Date	2/26/1998	
				First Named Inventor	Chih-Sheng Chiang	
				Art Unit	1637	
(use as many sheets as necessary)			necessary)	Examiner Name	Joyce Tung	
Sheet	1	of	2	Attorney Docket Number	054769-2001	

U.S. PATENT DOCUMENTS						
Examin er Initials*	Cite No.1 Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear		

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
73.1.7	A1	WO 97/32044	09-04-1997	E.I. DuPont De Nemours and Company				
/J.T./	A2	EP 0861906 A1	09-02-1998	Smithkline Beecham Corporation				

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т6				
/J.T./	А3	Mandelkern et al., Letters to the Editor: The Dimensions of DNA in Solution. J. Mol. Biol. (1981) 152: 153-161.					
/J.T./	A4	Cantor et al., Lighting up hybridization. Nature Biotechnology, (1996) 14:264.					
/J.T./	A5	Espy et al., Real-time PCR in clinical microbiology: Applications for routine laboratory testing. Clinical Microbiology Reviews, 19(1): 165-256 (2006).					

Examiner	/J.T./	Date	บสาอสาอบบอ
Signature		Considered	03/22/2009

EXAMINER Initial Informore considered, whether or not clistion is in conformance with MPEP 609. Draw line through clistion if not in conformance and not considered include copy of this form with exact communication to applicant. I applicant survivous clistion designation number (policinal) 2.58 is Kinds Codes of USPTO Platent Documents at www uspis gav or MPEP 901.43. Either Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patient documents, the indication of the year of the reging of the Emperor must preceded the serial number of the patient documents. I Skind of documents by the appropriate symbols as indicated on the document of the year of the patient documents. I Skind of sourcements by the appropriate symbols as indicated on the document of the year of the patient documents. I Skind of sourcements by 3 CPR II 37 or 418. The possible 5 Applicant is to place a check mark here if English language Translation is attached. The collection of information is regiment to other or relation benefit by the public which for lead by the USPT OI is process) an application. Confidentially is governed by 50 CR II 37 or 7 CPR II 14. This collection is estimated to take 2 hours to complete to find months of the patient documents. The collection of the patient documents are considered to the patient documents of the patient documents are considered to the patient documents. The patients of the patient documents are considered to the patient documents and the patients of the patient documents. The patients of th

Approved for use through 03/31/2007, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid

	Substitute for fo	rm 144	9/PTO	Complete if Known		
	INFORMATION	DISCL	OSURE	Application Number	09/031,087	
	STATEMENT BY APPLICANT			Filing Date	2/26/1998	
				First Named Inventor	Chih-Sheng Chiang	
				Art Unit	1637	
	(use as many sheets as necessary)			Examiner Name	Joyce Tung	
Sheet	2	of	2	Attorney Docket Number	054769-2001	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^f			
/J.T./	A6	Fiandaca et al., Self-reporting PNA/DNA primers for PCR analysis. Genome Research, 11: 609-613, 2001	-			
/J.T./	A7	Harrison et al., Screening for oligonucleotide binding affinity by a convenient fluorescence competition assay. Nucleic Acids Research, 27(17): e14, i-v, 1999.				
/J.T./	A8	Nazarenko et al., A closed tube format for amplification and detection of DNA based on energy transfer. Nucleic Acids Research, 25(12): 2516-2521, 1997.				

Examiner Signature	/J.T./	Date Considered	03/22/2009

"EXAMINET Initial Inference considered, whether or not obtain is in conformance with METP 600. Data line through clastion if not in conformance and not considered include copy of this form with next communication to applicant 1 superior 14 solicition designation number (optional). 2 See Minds Codes of USPTO Patient Documents at view uspta gov or MPETP 901 0.3. Either Office that issued the document, by the Wo-letter code (WIPO Standard ST 3). 4 For Japanese patient documents, the indication of the year of the region of the Emperior must precede the senial number of the patient document. 5 fixed of document by the appropriate symbols as indicated on the document under WIPO Standard ST 18 if possible 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required to obtain or relatan a benefit by the public which file (and by the USPTO to process) an application. Confidentially is governed by 3 US CT 123 and 37 CPR 11.4. This collection of individual cose. Any comments on the amount of gradient preferring and submitting the completed application from the tell SPTO. The well vary depending upon the individual cose. Any comments on the amount of gradient preferring in the depending upon the individual cose. Any comments on the amount of possible of the process of the comments of the amount of the comments of the comments of the amount of the comments of the process of the comments of the amount of the comments of the comments of the amount of the comments of the amount of the comments of the com